

What is Claimed is:

1. A synchronizer signal generator device, which is
5 connected to an electronic system, and which emits a synchronizer signal of a particular frequency, which is transferred to at least one device of the electronic system, wherein the at least one device, of which an impedance is chosen such that a resonance-
10 oscillatory circuit is created, for the synchronizer signal generator device, of which the resonance frequency essentially coincides with the frequency of the synchronizer signal.
- 15 2. The synchronizer signal generator device according to Claim 1, wherein the synchronizer signal received by the device is essentially sinusoid.
- 20 3. The synchronizer signal generator device according to Claim 1, further comprising a driver device for generating the synchronizer signal.
- 25 4. The synchronizer signal generator device according to Claim 3, wherein the driver device generates an essentially rectangular signal.
- 30 5. The synchronizer signal generator device according to Claim 4, wherein the rectangular signal generated by the driver device is filtered such that the signal emitted by the synchronizer signal generator device is essentially sinusoid.

6. The synchronizer signal generator device according to Claim 1, further comprising at least one impedance device, which has an inductive component.
- 5 7. The synchronizer signal generator device according to claim 6, wherein the at least one impedance device has a capacitive component.
- 10 8. The synchronizer signal generator device according to Claim 7, wherein an inductivity and/or capacitance adjustment of the inductive and/or capacitive component is set during manufacture.
- 15 9. A synchronizer signal generator device according to Claim 8, wherein the inductivity and/or the capacitance of the inductive and/or capacitive component is variably adjustable after manufacture.
- 20 10. The synchronizer signal generator device according to Claim 9, wherein the capacitive component is a capacitive diode.
- 25 11. The synchronizer signal generator device according to Claim 1, wherein the device to which the synchronizer signal is transferred, is a semi-conductor component.
- 30 12. The synchronizer signal generator device according to Claim 1, wherein the synchronizer signal of the device is used for chronological co-ordination of relaying and/or processing and/or transfer of data.

13. The synchronizer signal generator device according to Claim 1, wherein the device generates a further signal under control of the synchronizer signal, which is used for chronological co-ordination of re-laying and/or processing and/or transfer of data.

5
14. The synchronizer signal generator device according to Claim 13, wherein the further signal has a lower frequency than the synchronizer signal.

10
15. The synchronizer signal generator device according to Claim 14, wherein a PLL or DLL circuit is used to generate the further signal.

15 16. A process for generating a synchronizer, comprising:

emitting a synchronizer signal by a synchronizer signal generator device to at least one device of an electronic system; and

20
providing the at least one device in the synchronizer signal generator device and/or the electronic system, of which an impedance has been selected such that, for the synchronizer signal generator device, a resonance-oscillatory circuit is created, of which the resonance frequency essentially coincides with a frequency of the synchronizer signal.

25